Atty. Docket No.
003797.00618

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Jamie WAKEAM ET AL.

U.S. Pat. App. No.: 10/646,472

Filed: August 21, 2003

For: ELECTRONIC INK PROCESSING

Examiner: TBA

Group Art Unit: 2661

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to their duty of disclosure under 37 C.F.R. §1.56, Applicants bring the following documents to the attention of the Examiner in the above-identified patent application:

(1) H. Kitakami et al., "A Constraint Solver for Reconciling Heterogeneous Trees," IC-AI '00 International Conference, 2000, pp. 1419-1425;

(2) M. van Veller et al., "Methods in Vicariance Biogeography: Assessment of the Implementations of Assumptions 0, 1, and 2," Cladistics 16, 2000, pp. 319-345;

(3) V. V'yugin et al., "Tree Reconciliation: Reconstruction of Species Phylogeny by Phylogenetic Gene Trees," Molecular Biology, Vol. 36, No. 5, 2002, pp.650-658;

(4) H. Prodinger, "A *q*-Analog of the Path Length of Binary Search Trees," 10/14/1999, pp. 1-9;

(5) R. Page, "Extracting Species Trees From Complex Gene Trees: Reconciled Trees And Vertebrate Phylogeny," Molecular Phylogenetics and Evolution, Vol. 14, No. 1, 2000, pp. 89-106;

(6) M. van Veller et al., "A *posteriori* and *a priori* methodologies for testing hypotheses of causal processes in vicariance biogeography," Willi Hennig Society, 2001, pp. 26;

(7) A. Martin, "Choosing among Alternative Trees of Multigene Families," Molecular Phylogenetics and Evolution, Vol. 16, No. 3, 2000, pp. 430-439;

(8) M.T. Hallett et al., "Efficient Algorithms for Lateral Gene Transfer Problems," RECOMB, 2001, pp. 149-156;

(9) R. Neininger, "On binary search tree recursions with monomials as toll functions," Journal of Computational and Applied Mathematics, 2002, pp. 185-196;

(10) M. Hofri et al., "Efficient Reorganization of Binary Search Trees," Proceedings of the 2nd Italian Conference on Algorithms and Complexity, 1994, pp. 1-25;

(11) M. Hallett et al., "New Algorithms for the Duplication-Loss Model," RECOMB, 2000, pp. 138-146;

(12) B. Ma et al., "From Gene Trees to Species Trees," Second Annual International Conference on Computational Molecular Biology," 1998, pp. 1-29;

(13) Miklós Csűrös, "Fast recovery of evolutionary trees with thousands of nodes," Department of Computer Science, Yale University, 2002, 36 pages; and

(14) Hajime Kitakami et al., "Constraint Satisfaction for Reconciling Heterogeneous Tree Databases," DEXA 2000, LNCS 1873, pp. 624-633.

A PTO-1449 form is included herewith listing these documents, and a copy of each of these documents is attached.

A first Official Action has not yet issued for this application. Therefore, it is respectfully urged that no fees are required for the Examiner's consideration of the documents listed in this Information Disclosure Statement. If, however, the Commissioner deems that any fees are necessary for the filing of this Information Disclosure Statement, then the Commissioner is authorized to charge such additional fees to Deposit Account No. 19-0733.

In conclusion, Applicants respectfully ask that the documents listed above be considered by the Examiner in the above-identified patent application and that they be made officially of record therein. It is further requested that a listing of the same appear on the face of any patent that may issue from this application.

Respectfully submitted,

BANNER & WITCOFF, LTD.

Dated: May 11, 2004

By: Thomas L. Evans

Thomas L. Evans, Reg. No. 35,805
1001 G Street, N.W., 11th Floor
Washington, D.C. 20001-4597
Tel: (202) 824-3000
Fax: (202) 824-3001

PTO/SB/08A (10-01)
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet | | of | |

Complete if Known	
Application Number	10/646,472
Filing Date	August 21, 2003
First Named Inventor	Jamie Wakeam et al.
Group Art Unit	2661
Examiner Name	TBA
Attorney Docket Number	003797.00618

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
		H. Kitakami et al., "A Constraint Solver for Reconciling Heterogeneous Trees," IC-AI '00 International Conference, 2000, pp. 1419-1425	
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Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Unique citation designation number (optional). [2] Applicant is to place a check mark here if English language Translation is attached.